

Resources for Chemistry

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MHCC website:
mhcc.edu/library
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REFERENCE BOOKS: Located in the Reference collection.

The ACS Style Guide: Effective Communication of Scientific Information QD8.5 .A25 2006
CRC Handbook of Chemistry and Physics QD65 .H3 2011-12
A Dictionary of Chemistry QD5 .D4985 2008
The Facts on File Dictionary of Chemistry QD5 .F33 2005
A Guide to the Elements QD466 .S78 2002
Handbook of Tables for Organic Compound Identification
QD291 .R28 1967

Hazardous Chemicals Desk Reference T55.3.H3 L49 2002
Kirk-Othmer Concise Encyclopedia of Chemical Technology
TP9 .K54 2007
Lange's Handbook of Chemistry QD65 .L36 2005
Official Methods of Analysis of the Association of Official Analytical Chemists S587 .O38
Van Nostrand's Encyclopedia of Chemistry QD4 .V36 2005

PRINT PERIODICALS: Located in the Periodicals collection and organized alphabetically.

Chemical Engineering

Journal of Chemical Education

BOOKS AND MULTIMEDIA: Located in the Circulating Shelves collection.

The Library has many books and videos to help you learn more about chemistry and to help with projects and assignments. Below are the Library of Congress Classification numbers where you can browse for books on chemistry.

QD1-999 Chemistry

 QD1-65 General

 QD71-142 Analytical chemistry

 QD146-197 Inorganic chemistry

 QD241-441 Organic chemistry

 QD415-436 Biochemistry

QD450-801 Physical and theoretical chemistry

 QD625-655 Radiation chemistry

 QD701-731 Photochemistry

 QD901-999 Crystallography

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To begin using databases: From the library homepage, click [Find Articles](#). On the next screen, click [Science](#).

Recommended databases for Chemistry:

Access Science

Fully searchable content from the *Encyclopedia of Science & Technology* (10th edition).

Academic Search Premier

Full text from over 4,500 journals, including 3,700 peer-reviewed journals, covering all academic subject areas.

ScienceDirect College Edition

Full text from 1995-current from peer-reviewed journals in the subject areas of health, life, and physical sciences.

If you cannot get the full text of the article you need in one of our databases, our Resource Sharing staff can get it for you via [Interlibrary Loan](#), often within a couple of days.

SUGGESTED WEBSITES:

[ChemCenter](#) - The American Chemical Society's one-stop Web site for chemical professionals, ChemCenter also provides resources for educators, students and individuals who want reliable information.

[Chemical Information Sources](#) - Helps find and learn how to use chemistry information resources on the Internet and elsewhere. This site is sponsored by Indiana University, and contains many very useful links.

[Chemistry World](#) – A prominent chemistry magazine by the Royal Society of Chemistry, with news analysis, features, opinion columns and the latest job advertisements.

[Eric Weisstein's World of Chemistry](#) - Written and maintained by the author as a public service for scientific knowledge and education. Definitions, formulas, and equations are explained and illustrated.

[Webelements Periodic Table](#) - Maintained by the University of Sheffield, England. An HTML version of the periodic table of the elements. Each element links to a description, including the scientific history plus physical and nuclear properties.

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